


# BUNK HOUSE

**COMPONENTS LIST** – Panels and Parts pictures are contained in Installation Instructions.

**Ensure you have all parts before leaving your distributor or commencing installation.**

PANELS	DESCRIPTION	NOTES	QTY	CHECK
<b>Floor</b> Picture 2A	3195mm deep, 1800mm wide. 4 Joists with particleboard and decking attached.	Particleboard may be supplied as loose sheet to minimise panel weight.	1	
<b>Front</b> Picture 3A	1840mm long, 1520mm high. Includes door and 2 windows.	Decking attached to bottom ready for fixing directly to joists.	1	
<b>Back</b> Picture 6A	1840mm long, 1520mm high. Cladding stops attached on each end.	Cladding protrudes 22mm past bottom face.	1	
<b>Side Number 1</b> Picture 4A	2400mm long, 1520mm high. Includes window in centre.	Cladding protrudes 22mm past bottom face.	1	
<b>Side Number 2</b> Picture 5A	2400mm long, 1520mm high.	Cladding protrudes 22mm past bottom face.	1	
<b>Gable Tops X2</b> Picture 8A	2 triangular shaped panels 1800mm long.	Cladding protrudes 22mm past bottom face.	2	
<b>Balustrade</b> Picture 9A	1800mm long, 1540mm high.	Decking attached to bottom ready for fixing directly to joists.	1	
<b>Roofs</b> Picture 10	3370mm long, 1100mm wide.	Cubby roof.	2	
<b>PARTS</b>				
<b>Ridge Beam</b> Picture 10A & B	Steel beam with capping 3370mm long.		1	
<b>Perspex</b> Picture 17	6 Perspex panels for windows – All 505mm high, 4 X 260mm wide (front), 2 X 290mm wide (side).	2 panels per window. Remove protective sheet before fitting.	6	
<b>Door Handle</b>	2 Wooden knobs with attaching thread.	1 pair per door.	1 pair	
<b>Facia</b> Picture 14A	70mm x 20mm, 1130mm long.	Fit to ends of cubby roof panels. 2 pair, left and right.	4	
<b>FIXING SCREWS</b>				
Wing Tip	40mm long Phillips head.		12	
Particleboard	50mm long Phillips head.		24	
Tech	20mm long 8mm Hex head.		12	
	45mm long 8mm Hex head.		16	
Bugle	70mm long Allen key head.		20	

## BEFORE COMMENCING INSTALLATION:

1. Read all instructions thoroughly.
2. Ensure the site is level.
3. Identify and segregate all components.
4. Gather required tools.

## TOOLS REQUIRED:

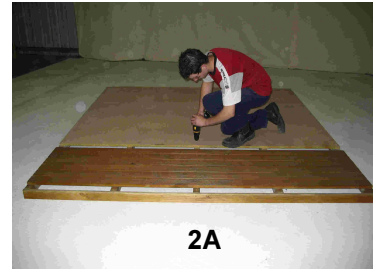
Variable speed drill with 3 bits – 8mm Hex socket, 5mm Allen key, and a Phillips head. Safety glasses. For site levelling, if required – Shovel, level, and a straight edge. Ensure underground services are clearly marked. Tape measure.



# INSTALLATION INSTRUCTIONS – BUNK HOUSE

1. Ensure site is level and even. If not cut and fill. Use a straight edge and level to remove any uneven areas. Pack down firmly.

2. Place floor in desired position. Fit loose particleboard sheet squarely into position on joists. Ensure tight fit on join. Use 50mm Phillips head particleboard screws to attach the board to the floor joists – 3 screws per joist, one 50mm from each edge of the sheet and one in the centre.



3. Position the front wall (panel includes door and 2 windows) onto the joists between the finish of the particleboard and the start of the decking. Ensure the inside bottom of the wall is firm/flush against the particleboard floor, and the wall is centred across the joists – 20mm overhang each end.



4. On the remaining 3 walls the cladding overhangs 20mm on the bottom of the wall. The overhang passes beside the particleboard floor, allowing the bottom plate of the walls to rest directly on the floor. The two 2400mm side walls are interchangeable. Place the side wall with the window into your preferred side position and onto the particleboard floor, square to and against the front wall. Align the outermost points of the cladding on the side wall against the cladding stop on the front wall. Using two 70mm bugle screws, attach the side wall to the front wall through the corner wall studs.



5. Attach the opposite side wall as per step 4.
6. Fit the back panel between the two side walls and onto the particleboard floor. Fix in each corner to the side walls as above.



7. After ensuring the bottom of the front wall is still firmly positioned hard against the particleboard, fix the walls to the using two 70mm bugle screws through the bottom plate of wall into the flooring joists.



floor  
each

8. Place a gable top onto the front wall. Centre the gable top on the wall, ensuring it finishes flush with the wall on either end. The cladding overhang on the gable top should be pulled firmly against the front wall cladding. Fix into position using two 70mm bugle screws placed approximately 400mm from each end. Screw up through the top plate of the wall into the bottom plate of the gable top.



9. Place the balustrade directly onto the joists at the front of the floor decking. Align the face of the bottom board on the balustrade with the outermost point of the floor fascia. The measurement between the back of the balustrade end posts and the edge of the cladding stop on the front wall should be 610mm. If required adjust balustrade position to achieve this distance. Using 50mm particleboard screws through the bottom plate of the balustrade, secure the balustrade to 9A the floor.



10. Lay the ridge beam and one 3370mm X 1100mm roof panel upside down on the ground. Align the ends and push the roof panel into the beam until firmly home. Screw through the beam into the channel frame of the roof panel using four 20mm tech screws at equal spacings along the beam.



11. Position the roof onto the side of the gables ensuring the ridge beam is centred on the gable peak. The roof should align at the front with the outermost point of the front balustrade post. (ie. overhang from the cladding stop on the side of the cubby front wall to the end of the roof should be 680mm.) Screw through the roof panel into the top of the gable using three 45mm tech screws at equal spacings on each end. Lift the other roof into position on the gables, align the roof ends, and push firmly home into the ridge beam. Screw through the roof panel into the top of the gable using three 45mm tech screws at equal spacings on each end. Screw through the roof panel into the top of the back and front walls using four 45mm tech screws at equal spacings on each roof panel.





12. Secure the roof into the beam from inside the cubby using four 20mm tech screws at equal spacings along the beam length, screwing through the beam and into the channel frame of the panel.



roof



13A  
matched pairs, each  
Position the facias  
the top of the roof  
beam. Screw  
roof using three  
and one in the



13. Using four 20mm tech screws, screw through the edge corners of the flashing on the ridge beam into the roof panel channel.

14. Cubby roof facias come as two containing a left and a right hand fascia board. ensuring the top edge of the fascia is flush with panel, with one end central against the ridge through the fascia into the channel frame of the 40mm wing tip screws, one toward each end centre.

15. Attach the balustrade to the roof fascia using four 50mm particleboard screws, one through the fascia and into the side of each balustrade post.

16. Unscrew the door handles and pass the thread through the hole provided in the door frame. Tighten the handles on either side of the door onto the thread.

17. Remove the protective cover sheets from the window perspex. Place one end of the sheet into the bottom inside groove of the window frame. Flex the sheet to allow it to enter into the top inside groove. Use the same process to fit a second perspex sheet into the outside groove. Repeat for other windows.

